

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listing of claims in the application:

LISTING OF CLAIMS:

1. (Currently amended) An electronic commerce method comprising the steps of:

preparing a list of products to be bought and sold through an electronic commerce system;

retrieving market prices for each of the products of the list of products from a source external to the electronic commerce system;

displaying on a home page of an electronic commerce system server connected to the Internet, the list of products having a product name column representing product names with respect to a number of products, a market price column representing the market price obtained for each product from the external source, a purchase registration column representing a buyer registration situation with respect to each product, and a sale registration column representing a seller registration situation, said purchase registration column for each product including a total number of purchase registrants and the highest price for the product, and said sale registration column for each product including a total number of sale registrants and the lowest price of each product;

downloading the home page including the list of products when to terminals of a number of buyers and sellers are connected to the system server on the Internet;

bidding and registering each purchase and sale condition with respect to a particular product in the purchase registration column and the sale registration column, by the number of buyers and sellers;

selecting and indicating the highest purchase price offered by a buyer and the lowest sale price requested by a seller among a number of purchase conditions and sale conditions whenever a new registration is performed in the purchase registration column and the sale registration column with respect to the particular product;

receiving expressing a purchase intention expressed by a buyer in response to a corrected sale condition of the particular product by the buyer or expressing receiving a sale intention expressed by a seller in response to a corrected purchase condition of the particular product by the seller;

remitting a product bill to a designated bank account of a system manager in sequence with the purchase intention in the case that the first priority intention expresser is a buyer, and remitting a product bill to the designated bank account by a buyer selected according to a request of the system server in the case that the first priority intention expresser is a seller;

requesting the seller to deliver the product to the buyer in reply to the remittance of the product bill; and

remitting the product bill to the seller upon completion of the delivery of the product.

2. (Cancelled).

3. (Currently amended) The electronic commerce method of claim 2, wherein further comprising the step of replacing said market price from said

external source with is indicated as a just previous contract price ~~in the case~~ that an example of when a previous ~~contracts~~ contract exists, and is automatically updated whenever a subsequent contract is accomplished.

4. (Currently amended) The electronic commerce method of claim 1, ~~wherein~~ said each purchase registration column includes the number of purchase registrants and the highest price, and said each sale registration column includes the number of sale registrants and the lowest price, and said electronic commerce method further comprises comprising the step of providing a common registration window showing a purchase registration situation including at least one buyer brief information and a purchase price with respect to a particular product, and a sale registration situation including at least one sale price and inventory quantity, in the case that any one of the particular purchase registrants and sale registrants is selected.

5. (Original) The electronic commerce method of claim 4, further comprising the steps of:

correcting the purchase and sale conditions by at least one buyer and seller, and bidding the corrected result; and

refreshing display information in the common registration window by at least one of the corrected bidding registered purchase condition and sale condition,

wherein display of the purchase intention and the sale intention is accomplished by selecting a purchase price and a sale price of each particular product.

6. (Currently amended) The electronic commerce method of claim 1, ~~wherein said each purchase registration column includes the number of purchase registrants and the highest price, and said each sale registration column includes the number of sale registrants and the lowest price, and said electronic commerce method further comprises comprising~~ the step of providing a purchase registration situation including at least one buyer brief information and a purchase price with respect to a particular product in the case that the particular purchase registrants is selected, and a sale registration situation including at least one sale price and inventory quantity, in the case that the particular sale registrants is selected.

7. (Original) The electronic commerce method of claim 1, wherein further comprising the step of said correcting the purchase and sale conditions by at least one buyer and seller, and bidding the corrected result.

8. (Currently amended) A reverse auction electronic commerce method comprising the steps of:

preparing a list of products on a home page of an electronic commerce system server connected to the Internet, the list of products having a product name column representing product names with respect to a number of products, a market price column representing a current price of each product, and a sale registration column representing a seller registration situation with respect to each product, said sale registration column for each product including a total number of sale registrants;

downloading the home page including the list of products when to terminals of a number of buyers and sellers are connected to the system server

on the Internet; bidding and registering a sale condition with respect to a particular product in the sale registration column, by the number of sellers;

selecting and indicating the lowest sale price among a number of sale conditions whenever a new registration is performed in the sale registration column with respect to the particular product;

receiving expressing a first priority purchase intention expressed by a seller in response to a sale condition of the particular product by one of the bidding registered sellers and non-bidding sellers;

remitting a product bill to a designated bank account of a system manager in sequence with the purchase intention by the first priority buyer;

requesting the seller to deliver the product to the buyer in reply to the remittance of the product bill; and

remitting the product bill to the seller upon completion of the delivery of the product.

9. (Original) The electronic commerce method of claim 8, further comprising the step of correcting the purchase and sale conditions by at least one buyer and seller, and bidding the corrected result.

10. (Currently amended) An electronic commerce method comprising the steps of:

preparing a list of products on a home page of an electronic commerce system server connected to the Internet, the list of products having a product name column representing product names with respect to a number of products, a purchase registration column representing a buyer registration situation with respect to each product, and a sale registration column

representing a seller registration situation, said purchase registration column for each product including a total number of purchase registrants and the highest price for the product, and said sale registration column for each product including a total number of sale registrants and the lowest price of each product;

downloading the home page including the list of products ~~when to~~ terminals of a number of buyers and sellers ~~are~~ connected to the system server on the Internet;

bidding and registering each purchase and sale condition with respect to a particular product in the purchase registration column and the sale registration column, by at least one of the number of buyers and sellers;

selecting by a buyer a sale price of a seller satisfying a purchase condition of the buyer among the sale conditions of the particular product registered in the sale registration column and expressing a purchase intention to the system server, or selecting by a seller a purchase price of a buyer satisfying a sale condition of the seller among the purchase conditions of the particular product registered in the purchase registration column and expressing a sale intention to the system server;

requesting the seller to deliver the product to the buyer at the time of remitting a product bill to a designated bank account of a system manager in sequence with the purchase intention in the case that the first priority intention expresser is a buyer, and remitting a product bill to the designated bank account by a buyer selected according to the sale intention expression in the case that the first priority intention expresser is a seller; and

remitting the product bill to the seller upon being notified of completion of the delivery of the product from the seller to the buyer, to

thereby achieve an indefinitely periodical, simultaneous and multi-occurring bidding purchase and bidding sale with respect to a particular product.

11. (Original) The electronic commerce method of claim 10, further comprising the step of correcting the purchase and sale conditions by at least one buyer and seller, and bidding the corrected result.

12. (Currently amended) The electronic commerce method of claim 10, ~~wherein said each purchase registration column includes the number of purchase registrants and the highest price, and said each sale registration column includes the number of sale registrants and the lowest price, and said electronic commerce method further comprises comprising the step of providing a purchase registration situation including at least one buyer brief information and a purchase price with respect to a particular product in the case that the particular purchase registrants is selected, and a sale registration situation including at least one sale price and inventory quantity, in the case that the particular sale registrants is selected.~~

13. (Original) The electronic commerce method of claim 10, wherein said product list further comprises a market price column showing one of a market price, average price and the lowest price at a current point in time with respect to each product.

14. (Currently amended) An electronic commerce method comprising the steps of:

preparing a list of products on a home page of an electronic commerce system server connected to the Internet, the list of products having a product name column representing product names with respect to a number of products; a market price column representing one of a current price, an average price and the lowest price of each product at this point in time, and a sale registration column representing a seller registration situation with respect to each product, said sale registration column for each product including a total number of sale registrants;

downloading the home page including the list of products when to terminals of a number of buyers and sellers ~~are~~ connected to the system server on the Internet;

~~bidding and registering a sale condition with respect to a particular product in the sale registration column, by at least one of the number of sellers;~~

~~selecting a sale price of a seller presenting the lowest price among the sale conditions of the particular product registered in the sale registration column by a buyer of the number of buyers, and expressing a purchase intention to the system server;~~

~~requesting the seller to deliver the product to the buyer at the time of remitting a product bill to a designated bank account of a system manager in sequence with the purchase intention by the first priority buyer; and~~

~~remitting the product bill to the seller upon being notified of completion of the delivery of the product from the seller to the buyer, to thereby achieve a bidding sale with respect to the particular product for an indefinite period.~~

15. (Currently amended) An electronic commerce system enabling a simultaneous and multi-occurring transaction to be performed between a number of seller and buyers, the electronic commerce system comprising:

a number of Internet communications accessible terminals of a number of buyers and sellers; and

a system server for storing and providing a list of products on a home page of the electronic commerce system server connected to the Internet, the list of products having each product name with respect to a number of products, a purchase registration column representing a buyer registration situation including the number of registered buyers and the highest purchase price with respect to each product, and a sale registration column representing a seller registration situation including the number of registered sellers and the lowest sale price, in response to the access of the terminal,

wherein the system server includes a link to an external source of market price data and downloads the home page including the list of products when to terminals of a number of buyers and sellers are connected to the system server on the Internet;

selects and indicates the highest purchase price and the lowest sale price among a number of purchase conditions and sale conditions whenever a new registration is performed in the purchase registration column and the sale registration column with respect to the particular product, at the time of bidding and registering each purchase and sale condition with respect to a particular product in the purchase registration column and the sale registration column, by the number of buyers and sellers;

remits a product bill to a designated bank account of a system manager in sequence with the purchase intention in the case that the first priority

intention expresser is a buyer, and remits a product bill to the designated bank account by a buyer selected according to a request of the system server in the case that the first priority intention expresser is a seller, at the time of expressing a purchase intention in response to a corrected sale condition of the particular product by the buyer or expressing a sale intention in response to a corrected purchase condition of the particular product by the seller;

requests the seller to deliver the product to the buyer in reply to the remittance of the product bill; and

remit the product bill to the seller upon completion of the delivery of the product.

16. (Original) The electronic commerce system of claim 15, wherein said system server provides a common registration window showing a purchase registration situation including at least one buyer brief information and a purchase price with respect to a particular product, and a sale registration situation including at least one sale price and inventory quantity, in response to selection of said purchase registrants or sale registrants.

17. (Currently amended) An electronic commerce system enabling a simultaneous and multi-occurring transaction to be performed between a number of seller and buyers, the electronic commerce system comprising:

a number of Internet communications accessible terminals of a number of buyers and sellers; and

a system server for storing and providing a list of products on a home page of the electronic commerce system server connected to the Internet, the system server includes a link to an external source of market price data, the

list of products having each product name with respect to a number of products, a purchase registration column representing a buyer registration situation with respect to each product and including a total number of buyer registrants, and a sale registration column representing a seller registration situation with respect to each product and including a total number of sale registrants, in response to the access of the terminal,

wherein the system server provides a seller with the registered purchase registration situation in response to an inquire of the seller with respect to the purchase registration column of the system server by use of the terminal of the seller, provides the seller with a sale request in the case that the seller selects one of the purchase prices of the registered buyers, notifies the selected buyer that the seller appears in the case that the filled-up sale request has been accepted, to then request the buyer to remit a product bill, requests the terminal of the seller to deliver the product to the buyer in response to the remittance of the buyer to a bank account of the system manager, and remits the product bill to the seller when the product has been completely delivered from the seller to the buyer.

18. (Original) The electronic commerce system of claim 17, wherein said system server provides a purchase registration request form in response to a purchase registration request by inquiring the purchase registration column.